CHANCE®

RH Opening, 15kV, 110kV BIL, 900A 3 Phase Bypass Switch with Pole Mounting Bracket

By Chance
Catalog # BP3R5Z

*Representative Image

Righthand Opening, 14.4kV, 110kV LIW, 900A Bypass Switch with Pole Mounting Bracket.

Features

- Fully Compliant with ANSI/IEEE C37.30.1
- 15, 27 and 3 kV ratings
- 110, 125 and 150kV BIL ratings
- 600A and 900A ratings
- ESP Polymer 2.25” Bolt Circle Insulator Assemblies
- Right Hand and Left Hand opening Options
- Non-Angled and Angled Bypass Blade Options
- Cross arm or Pole Mount Options
- 3 Phase on 100” or 124” Cross Arms in Steel or Fiberglass

General

Blade Type	Solid Copper (two blade truss-member)
Cantilever Bending Strength - Routine	1,200 Lbs (5.34 kN)
Catalog Number	BP3R5Z
Color - Insulator	Dark Gray
Contact	Silver
Insulator Type	Polymer (2 1/4" Bolt Circle)
Material - Base	Galvanized Steel per ASTM A187
Tension Range	5000 lb
Torsional Strength	3,000 in Lbs (339 N-M)
UPC	096359697039

Dimensions

Weight	460 lb

Electrical Ratings

Arc Distance - Dry	7.1" (180.3mm)
BIL	110 kV
Creep and Leakage Distance	17.2" (436.9mm)
Current Overload - 8hr Emergency	1080 A
Phase	Three Phase
Reference Voltage Limit - Minimum	14.4kV
Temperature Rise - Max. at 600A	33° C
Voltage - Maximum	15 kV
Withstand Current - Short Time (1 sec)	25kA, symmetrical
Withstand Current - Short Time (10 cycles)	65kA peak

Certifications And Compliance

Industry Standard(s)	All Applicable ANSI/IEEE Standards

Logistics

Standard Package	1

Product Assets

Catalogs - Hookstick Operated Switches
Literature - HPS/CHANCE® TYPE BP3 SWITCH
Sales Drawings - 3-Phase, By-Pass, 3 Pull Switch
Specifications - BP3R5Z

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